

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: John G. Tracy et al.  
Serial No.: To Be Assigned  
Filed: Concurrently Herewith  
For: POWER CONVERSION APPARATUS AND METHODS USING DC BUS SHIFTING

Date: January 23, 2004

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

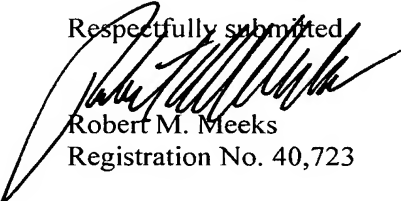
**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Sir:

Attached is a list of documents on Form PTO-1449, together with a copy of any listed foreign patent document and/or non-patent literature. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the waiver by the U.S. Patent and Trademark Office of requirements under 37 C.F.R. § 1.98(a)(2)(i) for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003.

It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP. No fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted


  
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**CERTIFICATE OF MAILING UNDER 37 CFR § 1.10**

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Candi L. Riggs

Substitute form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	
				Filing Date	
				First Named Inventor	
				Group Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	
9060-204					

U.S. PATENTS AND PATENT PUBLICATIONS					
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
	1.	US-6,351,106	B1	Kramer et al.	02-25-2002
	2.	US-6,326,750	B1	Marcinkiewicz	12-04-2001
	3.	US-5,883,796		Cheng et al.	03-16-1999
	4.	US-5,642,249		Kuznetsov	06-24-1997
	5.	US-5,499,178		Mohan	03-12-1996
	6.	US-5,434,455		Kammeter	07-18-1995
	7.	US-5,343,080		Kammeter	08-30-1994
	8.	US-5,343,079		Mohan et al.	08-30-1994

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office	Number	Kind Code (if known)		

OTHER NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	9.	Oriti et al., "A New Space Vector Modulation Strategy for Common Mode Voltage Reduction," Research Report 97-20, Wisconsin Power Electronics Research Center, 1997, pp. 1-6	
	10.	Zhou et al., "Relationship Between Space-Vector Modulation and Three-Phase Carrier-Based PWM: A Comprehensive Analysis," IEEE Transactions on Industrial Electronics, Vol. 49, No. 1, February 2002, pp. 186-196	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.